



PTO/SB/21(09-04)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Patent Number	7,058,383
Issue Date	June 6, 2006
First Named Inventor	Sugar et al.
Application Number	10/707,447
Filing Date	December 15, 2003
Attorney Docket Number	COG-2-0978.01.US

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Request for Certificate of Correction and Form PTO/SB/44</b>
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Remarks

**Certificate of Correction**  
MAR 02 2007

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature	<i>Robert D. Leonard</i>		
Printed name	Robert D. Leonard		
Date	02/23/2007	Reg. No.	57,204

## CERTIFICATE OF TRANSMISSION/MAILING

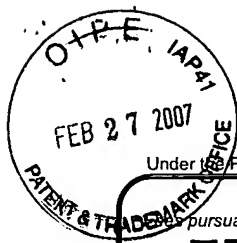
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Robert D. Leonard</i>		
Typed or printed name	Robert D. Leonard	Date	02/23/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

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# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

### Complete if Known

Application Number 10/707,447  
Filing Date December 15, 2003  
First Named Inventor Sugar et al.  
Examiner Name Quochien B. Vuong  
Art Unit 2685  
Attorney Docket No. COG-2-0978.01.US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☐ Deposit Account Deposit Account Number: 22-0493 Deposit Account Name: Volpe and Koenig, P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims = Extra Claims x Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims = Extra Claims x Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Corrections

100.00

#### SUBMITTED BY

Signature Robert D. Leonard Registration No. (Attorney/Agent) 57,204 Telephone 215-568-6400  
Name (Print/Type) Robert D. Leonard Date 02/23/2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR - 5 2007



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Sugar et al.

**Patent No.:** 7,058,383

**Issued:** June 6, 2006

**Appln. No.:** 10/707,447

**Filed:** December 15, 2003

For: SIGNAL INTERFACING TECHNIQUES  
TO SIMPLIFY INTEGRATED CIRCUIT  
RADIO DESIGNS

Our File: COG-2-0978.01.US

Date: February 23, 2007

### REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,058,3893. Correction of the following errors is requested.

### ON THE FACE PAGE

At section (54), TITLE, left column, page 1, line 1, after the word

"INTERFACING", delete "TECHINQUES" and insert therefor --TECHNIQUES--.

02/28/2007 BABRAHA1 00000038 7058383

01 FC:1811

100.00 DP

**MAR - 5 2007**

**IN THE SPECIFICATION**

At column 1, line 1, after the word "INTERFACING", delete "TECHINQUES" and insert therefor --TECHNIQUES--.

At column 1, line 19, after the word "consumption,", delete "onchip" and insert therefor --on-chip--.

At column 2, line 21, after the word "illustrating", delete "the".

At column 2, line 61, after the word "well", delete "than" and insert therefor --then--.

At column 3, line 19, after the words "to, and", delete "receive" and insert therefor --received--.

At column 3, line 64, after the word "between", delete "in" and insert therefor --pin--.

At column 4, line 1, after the word "switch", delete "158(II)" and insert therefor --158(I1)--.

At column 4, line 1, after the word "connection", delete "in" and insert therefor --pin--.

At column 4, line 3, after the word "switch", delete "158(II)" and insert therefor --158(I1)--.

At column 4, line 7, after the word "switch", delete "158(II)" and insert therefor --158(I1)--.

**Patentee:** Sugar et al.  
**Patent No.:** 7,058,383

At column 4, line 41, after the word "switch", delete "**158(12)**", and insert therefor --**158(I2)**--.

At column 6, line 64, after the word "may", delete "supported" and insert therefor --support--.

At column 7, line 10, after the word "understood", insert --that--.

At column 7, line 20, after the word "other", delete "pattern" and insert therefor --patterns--.

At column 7, line 37, after the word "subsequent", insert --to--.

At column 8, line 62, before the word "single", delete "a".

**Patentee:** Sugar et al.  
**Patent No.:** 7,058,383

**REMARKS**

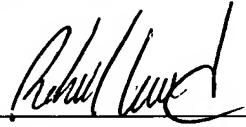
Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Sugar et al.

By   
Robert D. Leonard  
Registration No. 57,204  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

RDL/dcb

MAR 5 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 2

PATENT NO. : 7,058,383  
APPLICATION NO.: 10/707,447  
ISSUE DATE : June 6, 2006  
INVENTOR(S) : Sugar et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**ON THE FACE PAGE**

At section (54), TITLE, left column, page 1, line 1, after the word "INTERFACING", delete "TECHINQUES" and insert therefor --TECHNIQUES--.

**IN THE SPECIFICATION**

At column 1, line 1, after the word "INTERFACING", delete "TECHINQUES" and insert therefor --TECHNIQUES--.

At column 1, line 19, after the word "consumption,", delete "onchip" and insert therefor --on-chip--.

At column 2, line 21, after the word "illustrating", delete "the".

At column 2, line 61, after the word "well", delete "than" and insert therefor --then--.

At column 3, line 19, after the words "to, and", delete "receive" and insert therefor --received--.

At column 3, line 64, after the word "between", delete "in" and insert therefor --pin--.

At column 4, line 1, after the word "switch", delete "158(II)" and insert therefor --158(II)--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 2

PATENT NO. : 7,058,383  
APPLICATION NO.: 10/707,447  
ISSUE DATE : June 6, 2006  
INVENTOR(S) : Sugar et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- At column 4, line 1, after the word "connection", delete "in" and insert therefor --pin--.
- At column 4, line 3, after the word "switch", delete "**158(II)**" and insert therefor --**158(I)**--.
- At column 4, line 7, after the word "switch", delete "**158(II)**" and insert therefor --**158(I)**--.
- At column 4, line 41, after the word "switch", delete "**158(12)**", and insert therefor --**158(I2)**--.
- At column 6, line 64, after the word "may", delete "supported" and insert therefor --support--.
- At column 7, line 10, after the word "understood", insert --that--.
- At column 7, line 20, after the word "other", delete "pattern" and insert therefor --patterns--.
- At column 7, line 37, after the word "subsequent", insert --to--.
- At column 8, line 62, before the word "single", delete "a".

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